Neuroscience Letters, 198 (1995) 223–225
Elsevier Science Ireland Ltd.

AUTHOR INDEX

Agostinho, P., Duarte, C.B., Carvalho, A.P., Oliveira, C.R., Modulation of *N*-methyl-D-aspartate receptor activity by oxidative stress conditions in chick retinal cells, 193
Akema, T., Chiba, A., Oshida, M., Kimura, F., Toyoda, J.-i., Permissive role of corticotropin-releasing factor in the acute stress-induced prolactin release in female rats, 146
Antonelli, M., see Onofrj, M., 169
Arai, O., Saito, N., Thyroxine reduces the production rate of BrdU-labeled cells in the ventricular zone of the adult canary brain, 135
Asikainen, M., Deboer, T., Porkka-Heiskanen, T., Stenberg, D., Tobler, I., Sleep deprivation increases brain serotonin turnover in the Djungarian hamster, 21

Bao, J., see Dixon, C.E., 111
Bellinger, F.P., Madamba, S.G., Campbell, I.L., Siggins, G.R., Reduced long-term potentiation in the dentate gyrus of transgenic mice with cerebral overexpression of interleukin-6, 95
Ben-Itzhak, A., see Greenberg, S.M., 52
Benyó, Z., Szabó, C., Stuiver, B.T., Bohus, B., Sándor, P., Hypothalamic blood flow remains unaltered following chronic nitric oxide synthase blockade in rats
Bhargava, H.N., see House, R.V., 119
Bohus, B., see Benyó, Z., 127
Boiron-Sargueil, F., see Garbay, B., 157
Bonne, C., see Dutrait, N., 13
Brown, G.D.A., see Mitchell, I.J., 153
Buchner, H., Kauert, C., Radermacher, I., Short-term changes of finger representation at the somatosensory cortex in humans, 57

Campbell, I.L., see Bellinger, F.P., 95
Canedo, A., see Lamas, J.A., 181
Carlton, S.M., Hargett, G.L., Treatment with the NMDA antagonist memantine attenuates nociceptive responses to mechanical stimulation in neuropathic rats, 115
Carvalho, A.P., see Agostinho, P., 193
Cassagne, C., see Garbay, B., 157
Cazevieille, C., see Dutrait, N., 13
Chan, W.Y., see Lam, T.K., 165
Chen, W., Zhang, J.-J., Hu, G.-Y., Wu, C.-P., $GABA_A$ receptor-mediated feedback inhibition in pyramidal neurons of cat motor cortex, 123
Chiba, A., see Akema, T., 146
Chung, W.C.J., see Lucassen, P.J., 185
Ciriello, J., see Rosas-Arellano, M.P., 201
Clifton, G.L., see Dixon, C.E., 111
Cooper, A.J., see Mitchell, I.J., 153
Costanzo, R.M., see Morrison, E.E., 213
Culcasi, M., see Dutrait, N., 13
Cunningham, J.R., see Djamgoz, M.B.A., 33
Curatola, L., see Onofrj, M., 169

Davenport, S.L., see Djamgoz, M.B.A., 33
Davis, B.J., see Tortella, F.C., 79
Deboer, T., see Asikainen, M., 21
DeCoster, M.A., see Tortella, F.C., 79
Ding, Y.-Q., Nomura, S., Kaneko, T., Mizuno, N., Co-localization of μ-opioid receptor-like and substance P-like immunoreactivities in axon terminals within the superficial layers of the medullary and spinal dorsal horns of the rat, 45
Ding, Y.-Q., see Lü, Y., 139
Dixon, C.E., Bao, J., Johnson, K.M., Yang, K., Whitson, J., Clifton, G.L., Hayes, R.L., Basal and scopolamine-evoked release of hippocampal acetylcholine following traumatic brain injury in rats, 111
Djamgoz, M.B.A., Cunningham, J.R., Davenport, S.L., Neal, M.J., Nitric oxide inhibits depolarization-induced release of endogenous dopamine in the rabbit retina, 33
Drandarevski, N., see Reum, T., 218
Duarte, C.B., see Agostinho, P., 193
Dutrait, N., Culcasi, M., Cazevieille, C., Pietri, S., Tordo, P., Bonne, C., Muller, A., Calcium-dependent free radical generation in cultured retinal neurons injured by kainate, 13

Feldman, S., Weidenfeld, J., Posterior hypothalamic deafferentation or 5,7-dihydroxytryptamine inhibit corticotropin-releasing hormone, ACTH and corticosterone responses following photic stimulation, 143
Fraser, H., see Lucassen, P.J., 185
Fulgente, T., see Onofrj, M., 169
Funakoshi, A., see Ohta, M., 161

Garbay, B., Boiron-Sargueil, F., Cassagne, C., Expression of the exon 1A-containing PMP22 transcript is altered in the trembler mouse, 157
Gibbins, I., see Karila, P., 87
Goshima, Y., see Miyamae, T., 37
Goto, S., Yamada, K., Yoshikawa, M., Ushio, Y., Mosaic organization of calcineurin immunoreactivity in the adult cat striatum, 25
Greenberg, S.M., Qiu, W.Q., Selkoe, D.J., Ben-Itzhak, A., Kosik, K.S., Amino-terminal region of the β-amyloid precursor protein activates mitogen-activated protein kinase, 52

Hargett, G.L., see Carlton, S.M., 115
Hashimoto, H., see Koide, S., 149
Hayes, R.L., see Dixon, C.E., 111
Hoshi, M., see Takashima, A., 83
Hoshino, T., see Takashima, A., 83
Houchi, H., Okuno, M., Yoshizumi, M., Oka, M., Regulatory mechanism of calcium efflux from cultured bovine adrenal chromaffin cells induced by extracellular ATP, 177
House, R.V., Thomas, P.T., Kozak, J.T., Bhargava, H.N., Suppression of immune function by non-peptidic delta opioid receptor antagonists, 119
Hu, G.-Y., see Chen, W., 123

Ikeda, K., Miyata, K., Orita, A., Kubota, H., Yamada, T., Tomioka, K., RP67580, a neurokinin$_1$ receptor antagonist, decreased restraint stress-induced defecation in rat, 103
Ikeuchi, Y., Nishizaki, T., Mori, M., Okada, Y., Adenosine activates the potassium channel via a P_2 purinoceptor but not via an adenosine receptor in cultured rat superior colliculus neurons, 205
Ikeuchi, Y., Nishizaki, T., Okada, Y., A P_2 purinoceptor activated by ADP in rat medullar neurons, 71
Imahori, K., see Takashima, A., 83
Inao, S., see Kuchiwaki, H., 68
Ishiguro, K., see Takashima, A., 83
Ishii, N., see Kuchiwaki, H., 68

Jin, S.-X., see Lü, Y., 139
Johnson, K.M., see Dixon, C.E., 111
Jope, R.S., see Unlap, T., 41

Kai, T., see Koide, S., 149
Kaneko, T., see Ding, Y.-Q., 45
Karila, P., Gibbins, I., Matthew, S., Dendritic morphology of neurons in sympathetic ganglia of the goldfish, *Carassius auratus*, 87
Kauert, C., see Buchner, H., 57
Kimura, F., see Akema, T., 146
Kinney, G.G., Peripheral nicotine administration increases rubral firing rates in the urethane-anesthetized rat, 1
Kiyama, Y., see Morita, T., 131
Klette, K.L., see Tortella, F.C., 79
Koide, S., Onishi, H., Hashimoto, H., Kai, T., Yamagami, S., Plasma neuropeptide Y is reduced in patients with Alzheimer's disease, 149
Kosik, K.S., see Greenberg, S.M., 52
Kozak, J.T., see House, R.V., 119
Kuang, G.-B., see Lam, T.K., 165
Kubota, H., see Ikeda, K., 103
Kuchiwaki, H., Inao, S., Ishii, N., Ogura, Y., Sakuma, N., Changes in dural thickness reflect changes in intracranial pressure in dogs, 68

Laird, J.M.A., see Roza, C., 9
Lam, T.K., Chan, W.Y., Kuang, G.-B., Wei, H., Shum, A.S.W., Yew, D.T., Differential expression of glial fibrillary acidic protein (GFAP) in the retinae and visual cortices of rats with experimental renal hypertension, 165
Lamas, J.A., Martinez, L., Canedo, A., Caprylic acid, a medium chain saturated fatty acid, inhibits the sodium inward current in neuroglioma (NG108-15) cells, 181
LaPlaca, M.C., see Rubin, Y., 209
Laurent, V., Salzet, M., A comparison of the N-terminal sequence of the leech *Theromyzon tessulatum* angiotensin converting-like enzyme with forms of vertebrate angiotensin converting enzymes, 60
Le Roux, P.D., Reh, T.A., Independent regulation of primary dendritic and axonal growth by maturing astrocytes in vitro, 5
Lenkinski, R.E., see Rubin, Y., 209
Lerchl, A., Sustained response of pineal melatonin synthesis to a single one-minute light pulse during night in Djungarian hamsters (*Phodopus sungorus*), 65
Li, J.-S., see Lü, Y., 139
Lu, J., see Mao, J., 75
Lü, Y., Jin, S.-X., Xu, T.-L., Qin, B.-Z., Li, J.-S., Ding, Y.-Q., Shigemoto, R., Mizuno, N., Expression of c-*fos* protein in substance P receptor-like immunoreactive neurons in response to noxious stimuli on the urinary bladder: an observation in the lumbosacral cord segments of the rat, 139
Lucassen, P.J., Williams, A., Chung, W.C.J., Fraser, H., Detection of apoptosis in murine scrapie, 185

Madamba, S.G., see Bellinger, F.P., 95
Mäder, M., see Sann, H., 17
Mao, J., Price, D.D., Phillips, L.L., Lu, J., Mayer, D.J., Increases in protein kinase C gamma immunoreactivity in the spinal cord dorsal horn of rats with painful mononeuropathy, 75
Marburger, A., see Reum, T., 218
Martinez, L., see Lamas, J.A., 181
Masuda, M., see Ohta, M., 161
Matthew, S., see Karila, P., 87
Mayer, D.J., see Mao, J., 75
McCarthy, P.W., see Sann, H., 17
Michel, G., see Takashima, A., 83
Mishina, M., see Morita, T., 131
Misu, Y., see Miyamae, T., 37
Mitchell, I.J., Cooper, A.J., Brown, G.D.A., Waters, C.M., Apoptosis of neurons in the vestibular nuclei of adult mice results from prolonged change in the external environment, 153
Miyamae, T., Yue, J.-L., Okumura, Y., Goshima, Y., Misu, Y., Loss of tonic neuronal activity to release L-DOPA in the caudal ventrolateral medulla of spontaneously hypertensive rats, 37
Miyasaka, K., see Ohta, M., 161
Miyata, K., see Ikeda, K., 103
Mizuno, N., see Ding, Y.-Q., 45
Mizuno, N., see Lü, Y., 139
Monno, A., see Wu, H.-Q., 91
Morgenstern, R., see Reum, T., 218
Mori, H., see Morita, T., 131
Mori, M., see Ikeuchi, Y., 205
Morita, T., Nitta, H., Kiyama, Y., Mori, H., Mishina, M., Differential expression of two zebrafish *emx* homeoprotein mRNAs in the developing brain, 131
Morrison, E.E., Costanzo, R.M., Regeneration of olfactory sensory neurons and reconnection in the aging hamster central nervous system, 213
Muller, A., see Dutrait, N., 13

Neal, M.J., see Djamgoz, M.B.A., 33
Newman, A.H., see Tortella, F.C., 79
Nishizaki, T., see Ikeuchi, Y., 205
Nishizaki, T., see Ikeuchi, Y., 71
Nitta, H., see Morita, T., 131
Noguchi, K., see Takashima, A., 83
Nomura, S., see Ding, Y.-Q., 45

Ogura, Y., see Kuchiwaki, H., 68
Ohta, M., Tanaka, Y., Masuda, M., Miyasaka, K., Funakoshi, A., Impaired release of cholecystokinin (CCK) from synaptosomes in old rats, 161
Oka, M., see Houchi, H., 177
Okada, Y., see Ikeuchi, Y., 205
Okada, Y., see Ikeuchi, Y., 71
Okumura, Y., see Miyamae, T., 37
Okuno, M., see Houchi, H., 177
Oliveira, C.R., see Agostinho, P., 193
Onishi, H., see Koide, S., 149
Onofrj, M., Curatola, L., Valentini, G., Antonelli, M., Thomas, A., Fulgente, T., Non-dominant dorsal-prefrontal activation during chess problem solution evidenced by single photon emission computerized tomography (SPECT), 169
Orita, A., see Ikeda, K., 103
Oshida, M., see Akema, T., 146

Parrott, R.F., seeVellucci, S.V., 49
Pasternak, G.W., see Rossi, G.C., 99
Pedrosa-Domellöf, F., Virtanen, I., Thornell, L.-E., Tenascin is present in human muscle spindles and neuromuscular junctions, 173
Phillips, L.L., see Mao, J., 75
Pietri, S., see Dutrait, N., 13
Porkka-Heiskanen, T., see Asikainen, M., 21
Price, D.D., see Mao, J., 75

Pun, S., Tsim, K.W.K., Truncated form of pro-acetycholine receptor-inducing activity (ARIA) induces AChR α-subunit but not AChE transcripts in cultured chick myotubes, 107

Qin, B.-Z., see Lü, Y., 139
Qiu, W.Q., see Greenberg, S.M., 52

Radermacher, I., see Buchner, H., 57
Reh, T.A., see Le Roux, P.D., 5
Rekling, J.C., Theophilidis, G., Effects of the pyrethroid insecticide, deltamethrin, on respiratory modulated hypoglossal motoneurons in a brain stem slice from newborn mice, 189
Reum, T., Schönfuß, D., Schäfer, U., Marburger, A., Drandarevski, N., Morgenstern, R., Fetal mesencephalic grafts decrease the rate of dopamine uptake in the non-lesioned striatum of unilaterally 6-OHDA lesioned rats: an in vivo voltammetric study, 218
Rosas-Arellano, M.P., Solano-Flores, L.P., Ciriello, J., Glutamate stimulation of arcuate nucleus inhibits responses of subfornical organ neurons to plasma hypernatremia and angiotensin II, 201
Rossi, G.C., Standifer, K.M., Pasternak, G.W., Differential blockade of morphine and morphine-6β-glucuronide analgesia by antisense oligodeoxynucleotides directed against MOR-1 and G-protein α subunits in rats, 99
Roza, C., Laird, J.M.A., Pressor responses to distension of the ureter in anaesthetised rats: characterisation of a model of acute visceral pain, 9
Rubin, Y., LaPlaca, M.C., Smith, D.H., Thibault, L.E., Lenkinski, R.E., The effect of *N*-acetylaspartate on the intracellular free calcium concentration in Ntera2-neurons, 209

Saito, N., see Arai, O., 135
Sakuma, N., see Kuchiwaki, H., 68
Salzet, M., see Laurent, V., 60
Sándor, P., see Benyó, Z., 127
Sann, H., McCarthy, P.W., Mäder, M., Schemann, M., Choline acetyltransferase-like immunoreactivity in small diameter neurones of the rat dorsal root ganglion, 17
Sato, K., see Takashima, A., 83
Schäfer, U., see Reum, T., 218
Schemann, M., see Sann, H., 17
Schönfuß, D., see Reum, T., 218
Schubert, W., Schwan, H., Detection by 4-parameter microscopic imaging and increase of rare mononuclear blood leukocyte types expressing the FcγRIII receptor (CD16) for immunoglobulin G in human sporadic amyotrophic lateral sclerosis (ALS), 29
Schwan, H., see Schubert, W., 29
Schwarcz, R., see Wu, H.-Q., 91
Schwegler, H., Transient postnatal thyroxine treatment leads to an increased number of cholinergic neurons in the medial septum and to a higher density of cholinergic fibers in hippocampal CA3 in rats, 197
Selkoe, D.J., see Greenberg, S.M., 52
Shigemoto, R., see Lü, Y., 139
Shum, A.S.W., see Lam, T.K., 165
Siggins, G.R., see Bellinger, F.P., 95
Smith, D.H., see Rubin, Y., 209
Solano-Flores, L.P., see Rosas-Arellano, M.P., 201
Standifer, K.M., see Rossi, G.C., 99
Stenberg, D., see Asikainen, M., 21
Stuiver, B.T., see Benyó, Z., 127
Szabó, C., see Benyó, Z., 127

Takashima, A., Yamaguchi, H., Noguchi, K., Michel, G., Ishiguro, K., Sato, K., Hoshino, T., Hoshi, M., Imahori, K., Amyloid β peptide induces cytoplasmic accumulation of amyloid protein precursor via tau protein kinase I/glycogen synthase kinase-3β in rat hippocampal neurons, 83
Tanaka, Y., see Ohta, M., 161
Theophilidis, G., see Rekling, J.C., 189
Thibault, L.E., see Rubin, Y., 209
Thomas, A., see Onofrj, M., 169
Thomas, P.T., see House, R.V., 119
Thornell, L.-E., see Pedrosa-Domellöf, F., 173
Tobler, I., see Asikainen, M., 21
Tomioka, K., see Ikeda, K., 103
Tordo, P., see Dutrait, N., 13
Tortella, F.C., Klette, K.L., DeCoster, M.A., Davis, B.J., Newman, A.H., Dextromethorphan analogs are neuroprotective in vitro and block glutamate-induced excitotoxic calcium signals in neurons, 79
Toyoda, J.-i., see Akema, T., 146
Tsim, K.W.K., see Pun, S., 107

Unlap, T., Jope, R.S., Inhibition of NFkB DNA binding activity by glucocorticoids in rat brain, 41
Ushio, Y., see Goto, S., 25

Valentini, G., see Onofrj, M., 169
Vellucci, S.V., Parrott, R.F., Prostaglandin-dependent c-Fos expression in the median preoptic nucleus of pigs subjected to restraint: correlation with hyperthermia, 49
Vezzani, A., see Wu, H.-Q., 91
Virtanen, I., see Pedrosa-Domellöf, F., 173

Waters, C.M., see Mitchell, I.J., 153
Wei, H., see Lam, T.K., 165
Weidenfeld, J., see Feldman, S., 143
Whitson, J., see Dixon, C.E., 111
Williams, A., see Lucassen, P.J., 185
Wu, C.-P., see Chen, W., 123
Wu, H.-Q., Monno, A., Schwarcz, R., Vezzani, A., Electrical kindling is associated with a lasting increase in the extracellular levels of kynurenic acid in the rat hippocampus, 91

Xu, T.-L., see Lü, Y., 139

Yamada, K., see Goto, S., 25
Yamada, T., see Ikeda, K., 103
Yamagami, S., see Koide, S., 149
Yamaguchi, H., see Takashima, A., 83
Yang, K., see Dixon, C.E., 111
Yew, D.T., see Lam, T.K., 165
Yoshikawa, M., see Goto, S., 25
Yoshizumi, M., see Houchi, H., 177
Yue, J.-L., see Miyamae, T., 37

Zhang, J.-J., see Chen, W., 123